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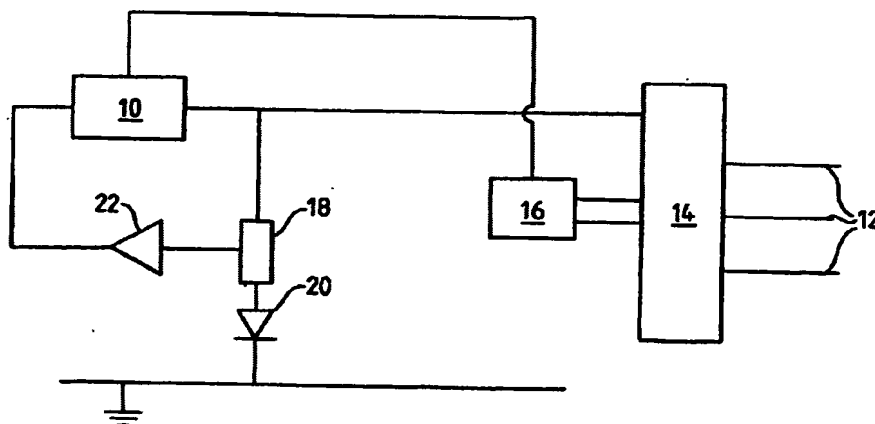
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(54) Title: APPARATUS AND METHOD FOR OPERATING CURRENT DEPENDENT ELECTRONIC DEVICES



(57) Abstract: An apparatus for operating one or more electronic devices requiring a given current is described, which comprises a regulator device (10) providing voltage output, and a feedback loop having a reference device connected to the voltage output and requiring the same current as the electronic devices, a measuring and conversion device operable to measure the current through the reference device and convert it to a voltage value and return it to the regulator device (10), wherein the regulator device (10) is operable to adjust the output voltage in response to the voltage value until the measured current is equal to the given current required.